



**US Army Corps
of Engineers**
Louisville District

Notice to Navigation Interests

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<http://www.lrl.usace.army.mil/optm/>

In Reply Refer to:

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LOUISVILLE DISTRICT

UPDATE TO COFFERDAM CELLS AND LOCK CONSTRUCTION AREA

MCALPINE LOCKS AND DAM

LEFT DESCENDING BANK (LDB), MILE 606.8 OHIO RIVER

1. Construction update regarding the new 1200-foot chamber at McAlpine Locks & Dam. The sheet pile cells forming the cofferdam are located immediately adjacent to the lower approach, and near the upper approach of the main chamber.
2. This cofferdam is a critical part of the ongoing project to construct a new 1200-foot chamber. The structural integrity of this cofferdam must be maintained for several years in order to protect the workers and construction work in progress.
3. The sheet pile cells making up the cofferdam are susceptible to damage by barge impact. Severe or repeated impacts to these cells could result in expensive repairs, lengthy delays to the overall construction project, and delays to traffic through the existing lock. This is especially critical during periods of high water with a lower gauge reading of 39 or greater.
4. Please exercise maximum care and caution when approaching the lock in order to avoid contact with the cofferdam.